Petrol Trimmer

SANLI GT26

www.sanli.co.uk

PLEASE KEEP THIS MANUAL IN A SAFE PLACE

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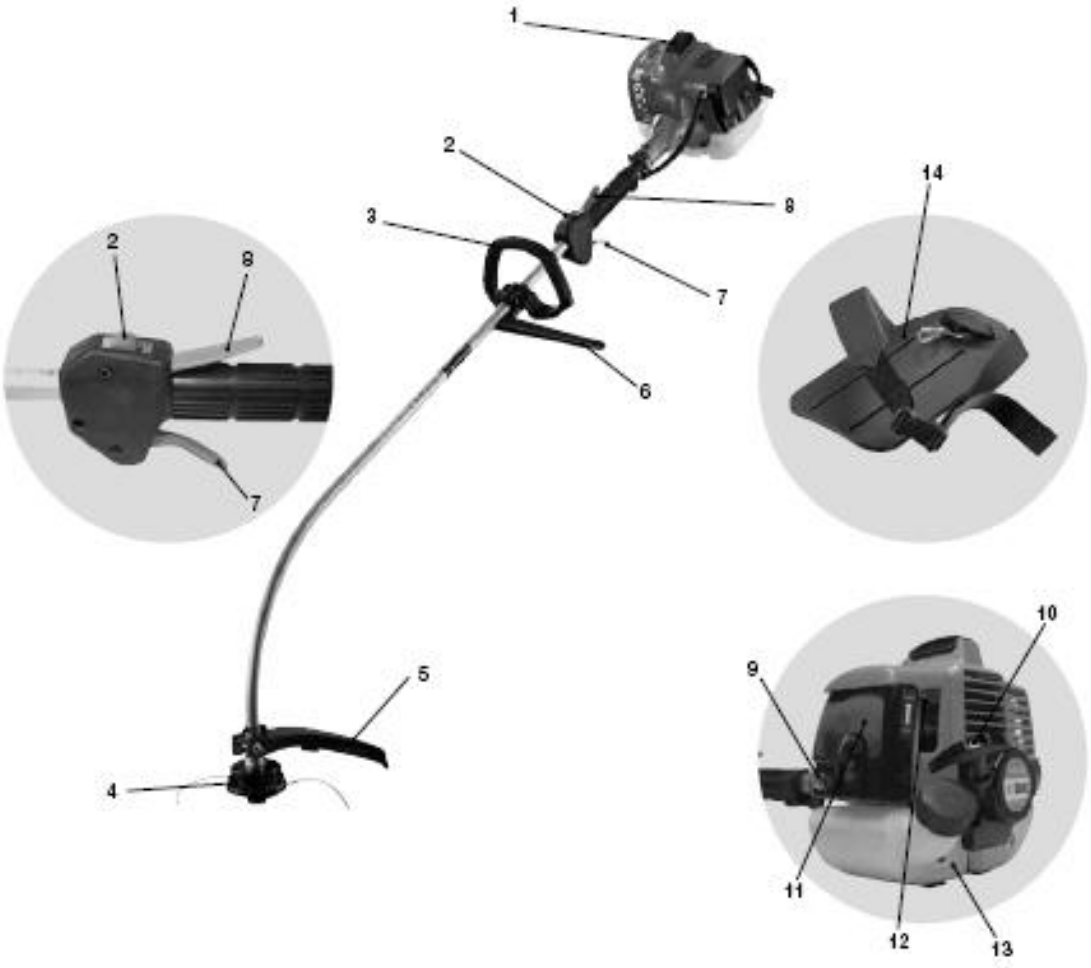
Warranty registration card ..... Back of Manual



DETAILED DESCRIPTION OF THE PETROL TRIMMER

1	**Spark plug lid**	**8**	**Safety trigger**
2	**Start/Stop switch**	**9**	**Priming pump**
3	**Lower handle**	**10**	**Recoil starter handle**
4	**Trimmer Head**	**11**	**Air filter cover**
5	**Shield**	**12**	**Choke lever**
6	**Safety handles**	**13**	**2 stroke petrol tank**
7	**Throttle control**	**14**	**Single harness**

1. Introduction

Thank you for choosing our product and congratulations on purchasing your new SANLI thermal edge trimmer. We are confident that this equipment, when properly maintained, will give you years of trouble-free operation and you will be able to fully appreciate its quality, performance and comfort.

This thermal edge trimmer has been designed and manufactured with utmost care and in accordance with strict standards of safety, reliability and ease of use of SANLI products.

Please read this manual carefully and familiarise yourself with all the controls of the thermal edge trimmer before using it for the first time.

Please adhere strictly to all warnings, explanations and instructions given in this manual for the safe and optimal use of this tool.

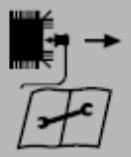
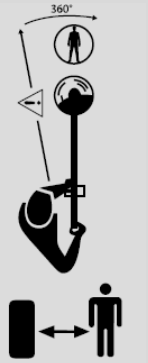
KEEP THIS MANUAL IN A SAFE PLACE

2. Safety instructions

Your petrol trimmer should always be used in accordance with this user manual

2.1 Safety labels and symbols

IMPORTANT: Some of the following symbols may be used on the tool. Please study them and learn their importance. Correct interpretation of these symbols will result in efficient use and reduced risks.

	Danger! Warning! Caution! This symbol indicates a danger, a warning or a caution. It indicates that the operator's safety is at risk.
	Read the instruction manual The instruction manual contains information intended to draw attention to possible safety issues, the risk of deterioration to the tool as well as helpful tips for getting started, use and maintenance. Please respect all the warnings, explanations and instructions given in this manual for safe and optimal use of this tool.
	Risk of debris There is a risk of debris being thrown from the trimmer during use.
	**Secure the tool** Turn the trimmer off and place the Start/Stop switch in the STOP position before carrying out any cleaning, transport or maintenance or while you leave it unsupervised. Disconnect the spark plug cap.
	**Keep a safe distance** The operator is responsible for the safety of others located in the working area of the tool. Do not use the trimmer while others, especially children or pets, are nearby.

	Wear protective gloves
	Wear hard, anti-slip shoes
	Wear eye and ear protection
	Fuel Use only “2 stroke mixture” (petrol oil)..

2.2 Before using the petrol trimmer

- Carefully read this user manual.
- Familiarise yourself with how this tool works and learn to use it correctly
- Never allow the tool to be used by other people (especially children) who have not read the instruction manual.
- If the tool must be given to other people, give them the instruction manual.
- Never remove labels or safety elements.
- Check the petrol and oil ratio corresponds to the recommended amounts (see section 4 technical characteristics).
- Make sure that the nylon spool, the fixing and safety elements are in good working order before each use. Replace any parts which are missing or which have suffered excessive use.
- Never use the trimmer if the safety features are missing or damaged.
- Never modify the basic engine settings and do not overwork it.
- Do not start trimming if there is risk of damaging electrical or telephone wires, buildings or fittings.
- Only start trimming when the work zone is cleared and cleaned. Keep the workspace clean and tidy to reduce the risk of accidents.
- When using the tool for the first time, it is recommended that the user is accompanied by an experienced person.
- This device is only designed to be used to trim the edges of lawns or small grassy areas. Any other uses which are not specifically permitted in the manual are not authorised, can cause damage to the tool and may put the user at serious risk.
- The device must never be used:
    - In enclosed premises
    - For public or professional areas (parks, sporting venues, roads, agricultural or forest areas, etc.)
    - In an intensive way
    - By children under the age of 16
    - By non-accompanied minors.

2.3 When using the petrol trimmer

- Only use the trimmer in broad daylight or with good artificial lighting.
- The use of motorised tools may be subject to regulation. Please respect any legal regulations, which may differ from one location to another.
- Do not use the tool when the grass is wet. Only use the thermal edge trimmer in dry weather
- Do not use the tool if you feel tired or unwell. Also, avoid use if you have consumed alcohol or if you have taken medication. A momentary lapse of attention can lead to serious injuries.
- Do not wear baggy clothing during use. Never work in bare feet or while wearing light sandals. Always wear long trousers, sturdy anti-slip shoes and wear protective gear such as gloves, safety glasses and ear protection.
- The user is responsible for the safety of other people in the tool's operating zone. Do not user the trimmer when there are other people, especially children or animals, nearby. Check that there is no one who could be injured by flying debris while trimming.
- Always keep both hands on the handles while using the thermal edge trimmer.
- Keep hands and feet away from the cutting area and moving parts
- When trimming, avoid obstacles such as fences, branches and stakes which cannot be cut by the tool and which might damage the cutting system.
- If the tool becomes snagged, stop the motor.
- Always work while in a stable, balanced and sturdy position. Do not work on very steep slopes.
- Don't overload the machine. Always use the appropriate tool for the work to be carried out.
- Guide the machine at a walking pace and move forward slowly. Never run. Do not walk backwards while using the machine to avoid falling over.
- While using the tool, keep the wire head in its normal working position, under the deflector and parallel to the ground.
- Never leave the motor running unattended.
- Never start the thermal motor in enclosed areas where harmful carbon monoxide gas might accumulate.

- To avoid the risk of explosion, do not use the thermal edge trimmer in areas where there are flammable materials such as liquids, gas or dust.
- In order to avoid fire risk, do not start the machine close to refuelling areas

WARNING: Some parts of the engine are very hot and can cause severe burns. In particular, do not touch the motor or the exhaust pipe.

2.4 After using the petrol trimmer

- Before carrying out any maintenance, make sure that the **Start/Stop** switch is in the **STOP** position, and check that the nylon spool has completely stopped. Remove the spark plug cover.
- Do not transport the thermal edge trimmer unless the engine is stopped, the **Start/Stop** switch is in the **STOP** position and the nylon spool has completely stopped.
- Remove any cutting debris and clean any dirt from the thermal edge trimmer before putting it away.
- Always follow the maintenance instructions.
- After each use, check that the safety features are functioning properly, that the cutting tool is firmly in place and that the parts remain in good condition.
- Maintain the tool and replace all worn or damaged parts.
- Only have your trimmer repaired by qualified personnel and only use original parts or those approved by SANLI UK.
- Keep the trimmer clean and always store it unplugged, in a dry place, out of the sun and out of reach of children.
- Keep this user manual in a safe place and consult it every time you use this tool.

3. Usage Guidelines

Modifications not authorised by SANLI can render the tool dangerous and may lead to serious injuries during use. SANLI UK will not accept any liability for any type of misuse or for any use which does not conform to these instructions or to current regulations.

WARNING: All cleaning, transport and maintenance operations must be carried out with the motor off and the Start/Stop switch in the STOP position.

3.1 Preparation of the petrol trimmer

WARNING: Do not use the edge trimmer unless it is fully assembled!

3.11 Setting up the petrol trimmer

- Unpack all the parts carefully and make sure that there are no parts missing. Make sure that all parts function properly.
- Fix the lower handle to the tube by positioning it under the main handle according to your height, and fix it in place by screwing the four fixing screws (fig. 1).

WARNING: Check that the lower handle is installed properly, with the safety arm facing your legs. For a right-handed person, the safety arm will be installed toward the left; for a left-handed person, the safety arm will be towards the right.

- Assemble the whole of the deflector-cutting spool at the end of the tool's tube, as shown in figure 2, making sure that the flexible transmission inside the tube is properly inserted into the support square of the spool. Screw in the two fixing screws according to their length, checking that the metallic guide is attached, as shown in figure 3.
- Fix the deflector with the long screw and the wing nut as shown in figure 4.

Fixing screw

fig. 1

fig. 2

fig. 3

Metallic guide

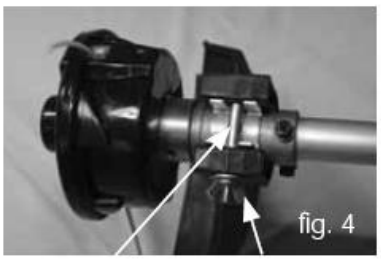


fig. 4

Long screw Wing nut

3.12 Filling up with fuel

WARNING: Petrol is highly flammable. Always handle it with the utmost care to avoid all risk of burns or explosion

WARNING: This tool works with a 2 stroke mixture of petrol and oil. Always respect this ratio and never start the motor with just petrol (even for a short while) as this may lead to irreversible damage to the engine

- The fuel is a mixture of unleaded 95 petrol and mineral or semi-synthetic oil for air-cooled 2 stroke engines.
- Only use “fresh” unleaded 95 petrol. Only buy the quantity that you are likely to use within a month. Only transport and store petrol in containers designed specifically for this purpose and which are approved and labelled as such.
- Mix in the quantity of oil required for the volume of petrol to obtain the required mixture (see section 4: technical characteristics).
- Do not mix the two directly in the machine’s tank. Use an adapted container and carefully respect the mixture ratio as specified.
- Always fill up with fuel while outdoors and never in an enclosed space, nor close to a flame or source of intense heat. Do not smoke while filling up with fuel.
- Do not unscrew the fuel cap when the motor is on or hot.
- Slowly pour the fuel into the tank with the help of a filling nozzle or funnel.
- Avoid spilling petrol and make sure that you do not overfill the tank, to avoid spillage. Leave a few millimetres of space under the rim to allow the fuel to expand. Put the fuel cap back on correctly.
- If some petrol is spilled, do not start the engine, move the machine away from the area of spillage and carefully wipe the edge trimmer. You should not try to start the machine until all petrol vapours have evaporated.
- Close the fuel container and put it in appropriate place, protected from heat.
- If you suspect a petrol leak do not start the motor, drain the tank and get your machine checked by an After-Sales centre approved by SANLI UK.

3.2 Using the petrol trimmer

- Before use, always check that the safety elements are present and working properly.
- Also check that the cutting and fixing elements are in good working order. If necessary, replace or repair faulty components. Only use original parts or those approved by SANLI UK.
- Do not throttle unnecessarily and check that the nylon spool stops when the throttle control is released

3.21 Starting the trimmer

The starting method differs depending on whether the motor is hot or cold.

Starting when the motor is cold

- Place the tool on an even surface, hold the handle with your left hand, and hold the rear handle firmly with your right knee.
- Press on the priming pump until the fuel becomes visible (2 to 3 times).
- Put the **Start/Stop** switch into the Start position (fig. 5).
- Put the choke in the **start** position towards the top.

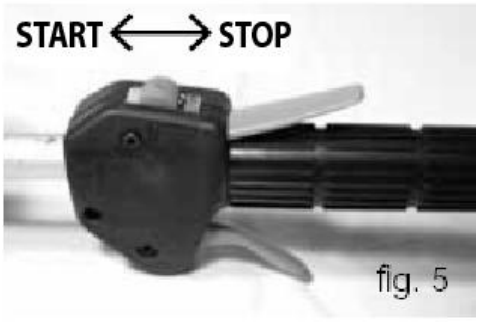


fig. 5

- Pull quickly and firmly on the starter recoil starter, then follow it back down to its initial position.
- If the engine does not start after the first pull, repeat until it does.
- After the engine has been running for 15 to 30 seconds, put the choker back in its initial position towards the bottom **(run).**
- Holding the safety trigger down in the palm of your right hand, press on the throttle lever with your index finger. Progressively action the throttle lever to increase the rotation speed of the engine and engage the nylon spool (fig. 6).

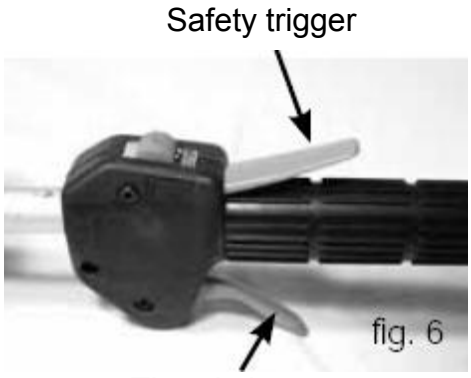


fig. 6

Starting when the motor is hot

NOTE: When starting the machine while hot or after the first time it is started, you do not need to use the choke. To start the machine when hot, repeat the same steps as for when starting from cold, but do not use the choke

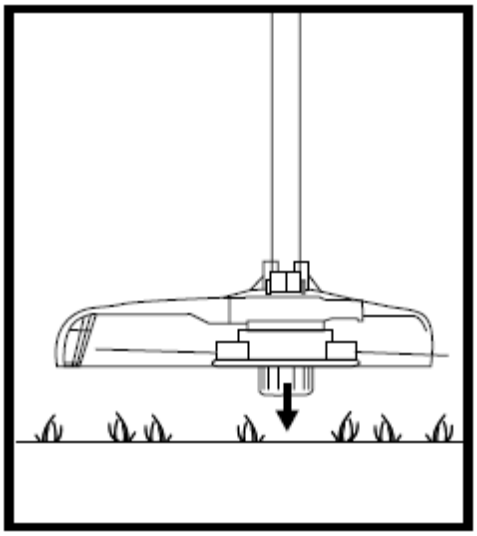
WARNING: If the motor does not start after four attempts, continue as you would if the engine was cold.

3.22 Stopping the trimmer

- Release the throttle lever.
- Put the Start/Stop switch into the STOP position.
- The nylon line will stop completely after a brief moment.

3.23 Adjusting the cutting wire during use

Hold the cutting head in rotation parallel to the ground, lightly tap the cutting head on the ground and the spool will release a length of line automatically. If this is too long, a blade affixed to the deflector will cut the wires to their optimal length. Do not tap the mower head too many times to avoid using up too much line.



3.24 Advice for cutting

- Cut the grass by swinging the tool from left to right and progress slowly in this way, maintaining the cutting deflector horizontal and parallel to the ground. Light cutting is preferable to heavy cutting as it allows the grass to be projected far from the spool, stopping it from becoming clogged.
- To cut tall grass, proceed in steps, from the top to the root of the grass. Never cut damp grass. Do not overwork the tool.
- Avoid using up the line too quickly by hitting hard objects (stones, walls, barriers, etc.).
- Be very careful of the tool kicking back when it hits hard objects.

NOTE: Regularly remove cut grass that has accumulated between the spool and the edge of the deflector to stop the tool vibrating.

3.25 Changing the nylon line

- Before adjusting the thermal edge trimmer, stop the engine and wait for the tool to stop completely.
- Find two clips on the spool box which hold the lid down. Press with your thumb and index finger on both clips and free the spool access lid (fig. 7 and 8).
- Remove the spool (fig. 9).
- Repeat the operations in reverse to fix a full spool, without forgetting to feed the two wires into their metallic passage. Make sure the lid is properly closed.

fig. 7

fig. 8

fig. 9

3.3 Cleaning, storage, transport and maintenance

Before attempting any maintenance or adjustment of the thermal edge trimmer, stop the engine

3.31 Cleaning the petrol trimmer

- Cleaning the tool after every time it is used ensures that the tool works better and has a longer period of useful life.
- Clean the surface of the tool with a soft damp cloth. Never clean the plastic with a chemical product that could damage it.

WARNING: Never immerse the trimmer in water or in other liquids to clean it. Never clean the tool with a strong water jet or high-pressure water.

3.32 Storing and transporting the petrol trimmer

- Be sure that the tool is stored safely and that it is stored out of reach of children
- Store the machine in a cool, dry place, away from sunlight. Covering the tool with a tarpaulin is not recommended as this could cause an damp to accumulate on the tool.
- For long-term storage, empty the petrol in the tank in a container and let the engine cut out as it runs out of petrol the last time you use it.

3.33 Transporting and maintaining the thermal edge trimmer

Only transport the trimmer when it is switched off.

Lubrication of the transmission

Lubricate the transmission every 25 hours or once a year. Dismount the support of the wire spool and apply some grease both at the bottom of the tube and in the moving section of the spool support (see section 3.11 Setting up the thermal edge trimmer, page 10).

Air filter

Remove the air filter lid (component 11).

Carefully remove the foam-filtering element, and wash it in warm water with a few drops of washing up liquid until it is perfectly clean and that all traces of grease and dirt have disappeared.

WARNING: Never clean the filter in petrol, White spirit or any other thinner, as these products can cause deterioration to the filtering foam. Replace the filter element if it is damaged or very dirty.

Rinse the filter with clean water and delicately press it to remove the maximum amount of water. Leave it to dry in the open air until it is completely dry.
Once dry, moisten the filter with clean motor oil

WARNING: Do not wring the filter foam to rinse it, you may damage it in this way.

Clean the inside of the filter box with a clean cloth.

Put the filter foam back in its place and properly close the lid of the air filter box.

Spark plug

Remove the spark plug cap. Unscrew and remove the spark plug.

Remove the layer of carbon on the spark plug electrodes with a metallic brush.

Check the electrode gap with the help of a gauge (ideally 0.5 mm)

If the spark plug is worn or damaged, replace it with a new spark plug made for this motor.

Put the spark plug back in place by screwing it back in by hand, screwing it in this way until you have contact with the base, then tighten it half-a-turn more with the help of the spanner.

NOTE: A spark which is too tight may cause irreversible damage to the bolt.

Replace the spark plug cap by pressing it in firmly into place.

4. Technical Characteristics

As a result of our policy of continuous improvement, we reserve the right to change the design and configuration of any product without notice. Therefore, the text and images in this manual are for illustrative purposes only and may in no case serve as a basis for any legal or other claim.

Model	**GT26**
Type of tool	Petrol trimmer
Engine	Sanli-25,4, 2 stroke, Sinlge-cylinder – air cooled
Displacement	25.4 cm^3
Power	2800 +/-200 t/min
Type of spark plug	Champion RCJ6Y
Maximum power	700 W @ 7000 t.min-1
Petrol tank capacity	0.7 L
Fuel : 2 stroke mixture	Ratio : 40 : 1 Petrol : Oil (2.5 %)
Lubrication oil	2 stroke motor oil
Cutting width	40 cm
Cutting method	2 nylon lines
Cutting wire diameter	2.5 mm
Supply of wire	By pressure to the ground
Measured acoustic power LwA	91 dB(A)
Guaranteed acoustic power LwA	110 dB(A)
Net mass	5 kg

5. Troubleshooting

Problem	Probable causes	Solution
The device does not start/ does not work	The « Start/Stop» switch is in the **STOP** position	Put the start/stop switch into the START position.
	The air filter is dirty	Clean or replace the filter
	The spark plug is dirty and/or badly set	Clean it, set the electrodes at 0.5 mm
	The spark plug is old and worn	Change the spark plug
	There is no fue**l**	Fill up the tank
	The mixture is too old or of bad quality	Drain the fuel tank, and fill it up with fresh 2 stroke mixture
	The carburettor is obstructed or badly set	Contact a SANLI approved repairer or specialist workshop
	The exhaust pipe is blocked	Clean it to unblock it or change it
The engine works but the spool doesn't move	The spool is blocked due to the cutting debris	Stop the device, remove the objects blocking the spool or contact a SANLI-approved repairer
	The transmission is faulty or worn	Contact a SANLI-approved repairer to dismantle it.
The cutting line doesn't come out	The line spool is empty	Replace the wire spool or contact a SANLI-approved repairer
	The automatic nylon line feeding system is dirty	Dismantle and clean the line and its support or contact a SANLI-approved repairer

6. Environmental Protection

To help protect, we recommend taking the following points into consideration:

- Create your mixture using unleaded 95 petrol
- Use a funnel to avoid spilling fuel when filling up
- Do not leave the engine running with the choke on
- Do not fill the fuel tank to the top. Leave some space (a few millimetres) under the rim to allow the fuel to expand
- Keep the air filter and the spark plug in good working order
- Clean your trimmer regularly and replace any worn parts

When your tool has reached the end of its working life, return it to your retailer for recycling.

7. After sales service

For more information or for after sales service, please contact the vendor or check our website: www.sanli.co.uk.

An identification number can be found on the nameplate affixed to the tool and to the back of its instruction manual. Please quote this number when contacting the Dealer-Repairer for any request for replacement.

Use only original parts or those approved by SANLI UK.

8. Warranty

REGISTER YOUR MACHINE TO VALIDATE YOUR WARRANTY.
To validate your warranty, register your tool with SANLI UK after its purchase by returning the warranty card provided at the back of the user's manual or on the website: www.sanli.co.uk/register/.
SANLI UK guarantees the machine (engine included) for 24 months from the date of purchase.
SANLI UK guarantees the replacement of all defective parts due to fault or manufacturing defect.
In no case will the guarantee result in a refund of hardware or direct or indirect damages.
The liability of SANLI UK cannot in any case be sought for a value higher than that of the tool in question. In particular, SANLI UK declines all liability in case of any material or immaterial damage caused by this device.

To benefit from the After Sales Service under guarantee, the claimant has to contact an After Sales Centre approved by SANLI UK. The list of approved After Sales Centres is available on the website www.sanli.co.uk.

Present the machine together with your proof of purchase, showing the serial number or the duly completed warranty card.

The warranty does not cover:

- Improper use or use which does not conform to the manual,
- A lack of maintenance
- Professional or rental use
- The assembly, setting up or starting of the tool.
- Damage or loss resulting from the transport or movement of the tool
- Damages caused by an impact or fall
- The cost of transport or packaging materials (no costs incurred in sending the tool will be accepted by the after sales service)
- The user or the consumable parts (the deflector protection, the fixing system, the starter cord, the spark plug, the filters, the spool and its support, the fuel etc.)

The warranty shall be automatically void in the event of:

- Modifications made to the tool without the express permission of SANLI UK
- Misuse which does not comply with the manual and / or regulations in force.
- The use of parts that are not original or approved.

EC DECLARATION OF CONFORMITY

Fujian Jinjiang Sanli Engine Co., Ltd.

declares that the following equipment manufactured by Fujian Jinjiang Sanli Engine Co., Ltd conforms to the following Directive(s): 98/37/EC amended by directive 2004/26/EC on polluting particles,2006/42/EC,2006/95/EC(low voltage directive) and 2000/14/EC on the noise emission in the environment by equipment for use outdoors, amended by Directive 2005/88/EC.

Equipment Category – Brush cutter

Product Name/Model: Brush cutter/ GT26
Type/Serial No.: N/A
Mass in kg: 5.1kgs
Cutting Width: 40 cm
Net installed power: 25.4cc

The technical documentation is kept by:
Name:Mr.Liu Qingguo
Company: Fujian Jinjiang Sanli Engine Co.,Ltd.
Address: Wuli Industrial Park, Jinjiang,Fujian,362263 P.R.China

The conformity assessment procedure followed was in accordance with EN ISO 11806:2008 and EN ISO 3744:1995 & EN ISO 3746:1995.
And annex V of Directive 2000/14/EC amended by Directive 2005/88/EC

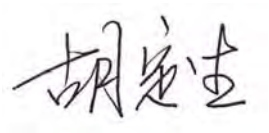
Notified Body:
TÜV SÜD Product Service GmbH- Ridlerstrasse 65-80339 MÜnchen （Germany）
TÜV SÜD Product Service GmbH- Westendstrasse 65-80686 MÜnchen （Germany）

Measured Sound Power Level: 91dB(A)
Guaranteed Sound Power Level: 110dB(A)

A copy of this certificate has been submitted to the European Commission and to EU Member State UK.

Place of Declaration: Wuli Industrial Park, Jinjiang,Fujian,362263 P.R.China

Date: 09/12/2010



Signed by: Mr.Hu Dingsheng
Position in Company : General Engineer

Name and address of manufacturer or *Authorised representative*:
Fujian Jinjiang Sanli Engine Co.,Ltd.
Wuli Industrial Park, Jinjiang, Fujian, 362263,P.R.China

Sanli also make…

Engine-powered chainsaws

CS37-40

CS45-45

Electric chainsaws

CE1800-40

CE2200-45

3 in 1 electric leaf blower

BEV2400

Sanli also make…

Electric walk-behind lawnmowers

LE32

LE38

Engine-powered walk-behind lawnmowers

LS40

LS42

Engine-powered walk-behind lawnmowers

LSP42

LSP46

Sanli also make…

Electric hedge trimmers

Engine-powered hedge trimmers

Electric strimmers

Electric edge cutter

Engine-powered generators

GS720

GS2400

Notes

SANLI | GT 26

www.sanli.co.uk

SANLI UK LTD
Unit 200
Milton Park Estate
Abingdon
Oxfordshire
OX14 4TB

WARRANTY CARD

REGISTER YOUR MACHINE TO VALIDATE YOUR WARRANTY.
To validate your warranty, register your equipment with SANLI UK after its purchase by returning the warranty card provided at the back of the user's manual or on the website www.sanli.co.uk/register/.

Reference

GT26

Serial Number

S/N

USER

Surname

First name

Address

Town

Postcode | Country

Tel | Mobile

Email

By signing, the user certifies that:

• the instructions were provided and he/she has read the instructions regarding use, safety and maintenance;

• he/she has been provided with instructions to use the machine safely and correctly by the seller;

• he/she is aware of the conditions governing the guarantee contract and accepts them without reservation or restriction.

DISTRIBUTOR

Customer No:

Imprint / Company Name

Address

Town

Postcode

☐ Check this box if you do not want to receive any commercial or technical information from SANLI UK.

Purchase date | Signature

GUARANTEE

2 years

KEEP THIS PART

Reference

GT26

Purchase date

SANLI UK LTD
Unit 200
Milton Park Estate
Abingdon
Oxfordshire
OX14 4TB

www.sanli co.uk

Serial Number

S/N